



**HARVARD**  
MEDICAL SCHOOL

# Shape the Future of Medicine Through Clinical Research Excellence

**Global Clinical Scholars Research Training  
Certificate Program**

“Harvard Medical School’s Global Clinical Scholars Research Training certificate program offers scientists from around the world advanced training in the knowledge and skills necessary to conduct high-impact clinical research. Our goal is to help you get to the next stage of your career.”

**Jamie M. Robertson, PhD, MPH**

Senior Research Scientist, Brigham and Women’s Hospital  
Assistant Professor of Emergency Medicine, Harvard Medical School  
Faculty Director, Global Clinical Scholars Research Training



## About the Program

Advances in medical treatment and health care innovation stem from high-quality clinical research and the expertise of well-trained researchers. Harvard Medical School’s Global Clinical Scholars Research Training program provides advanced education for clinicians and scientists worldwide who seek to deepen their skills and expand their impact on clinical research and health care outcomes.

Scholars emerge prepared to design and implement observational and experimental studies, craft successful grant proposals, analyze and interpret complex data, and apply their expertise as leaders in clinical research. Drawing on advanced training in epidemiology, biostatistics, research ethics, and emerging methodologies, participants develop the knowledge and confidence to translate data into discoveries that improve patient care globally.

## Program Format

This program employs an immersive learning model that integrates three intensive multi-day workshops, virtual seminars, faculty-guided review sessions, collaborative group work, and an individual capstone project. Scholars should expect to spend an average of 7-10 hours per week on coursework.

### This hybrid-learning approach includes:

- 3 intensive workshops
- Interactive webinars
- Self-paced online lectures in between workshops
- Team projects
- Individual capstone project

## Who Should Apply

The Global Clinical Scholars Research Training program is designed for early-to-mid-career clinicians and scientists who are currently working in clinical research at the faculty level or equivalent. Candidates holding an MD, PhD, MBBS, DMD, DDS, PharmD, DNP, or equivalent degree are well-suited for this program. Past participants have included chief physicians, directors, fellows, scientists, and specialists—most have authored or contributed to research publications; all have demonstrated strong interest in enhancing and advancing their careers by gaining clinical research skills.

## Program Objectives

- Design and conduct both observational and experimental clinical research
- Analyze, interpret, and present clinical research data effectively
- Write and refine successful grant proposals
- Lead and collaborate with interdisciplinary clinical research teams

“We have a vibrant community of individuals at the forefront of clinical research, and being part of this network opens doors to collaboration, mentorship, and lifelong connections across our global community.”

For more information and to apply, visit: [learn.hms.harvard.edu/gcsrt](https://learn.hms.harvard.edu/gcsrt)

# Global Clinical Scholars Research Training

## About the Program

This program is anchored by three workshops (two live online and one in-person). In between workshops, expect an average of 7-10 hours of work per week, which includes:

- **Watching pre-recorded online lectures**
- **Attending live webinars**
- **Working on team assignments**
- **Completing individual quizzes, exams and your capstone project**

During the first half of the program, participants can expect fewer hours of independent work. The capstone project and an elective course are introduced during Workshop 2, which will increase weekly workload during the second half of the program.



### Live Online, In Person

Required attendance at three workshops, and supplemented by live online sessions and independent work



**\$18,500**



### Certificate

Earn a Certificate of Completion when you complete all program components



**Early Deadline:** July 29, 2026

**Final Application Deadline:** September 30, 2026

**Workshop 1:** November 2-5, 2026 | Live Online

**Workshop 2:** April 12-15, 2027 | Live Online

**Workshop 3:** October 4-8, 2027 | In-Person

## Workshop 1 Topics\*

- Epidemiology: Introduction, Skill Development
- Biostatistics: Introduction, Skill Development
- Principles of Ethics
- Ideation and Creativity in Clinical Science
- Teamwork and Collaboration

## Workshop 2 Topics\*

- Clinical Trials: Epidemiological Principles
- Genetic Epidemiology
- Clinical Effectiveness
- Authorship Dispute Simulations

- Effective Communication: Paper Writing, Visual Abstracts
- International Collaborations
- Leadership Skills

## Workshop 3 Topics\*

- Clinical Trials: Cost-effectiveness, Safety Assessment
- Effective Communication: Presentation Skills, Writing High Impact Publications
- Management, Conflict Resolution
- Career Development
- Capstone Project Presentations

## Sample Live Online Workshop Schedule\*

*\*Subject to change*

Time (ET)	Monday	Tuesday	Wednesday	Thursday
8:00-9:15am	Welcome and Introduction to Epidemiology 1	Introduction to Biostatistics 2	When Studies Disagree	Introduction to Biostatistics 3
9:15-9:30am	Break			
9:30-10:45am	Introduction to Biostatistics 1	Principles of Ethics in Clinical Research	Research Question Development	Introduction to Epidemiology 3
10:45-11:00am	Lunch Break			
11:00am-12:00pm	Introduction to Epidemiology 2	Idea Generation and Creativity	Global Team Collaboration	Teamwork Excellence
12:00-2:00pm	Break			
2:00-3:00pm	Office Hours	Office Hours	Office Hours	Networking
Asynchronous and Live Online Sessions held between Workshops 1 and 2				